

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
 Data File : BE090888.D
 Acq On : 18 Sep 2015 16:28
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 18 17:02:19 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 16:30:54 2015
 Response via : Initial Calibration

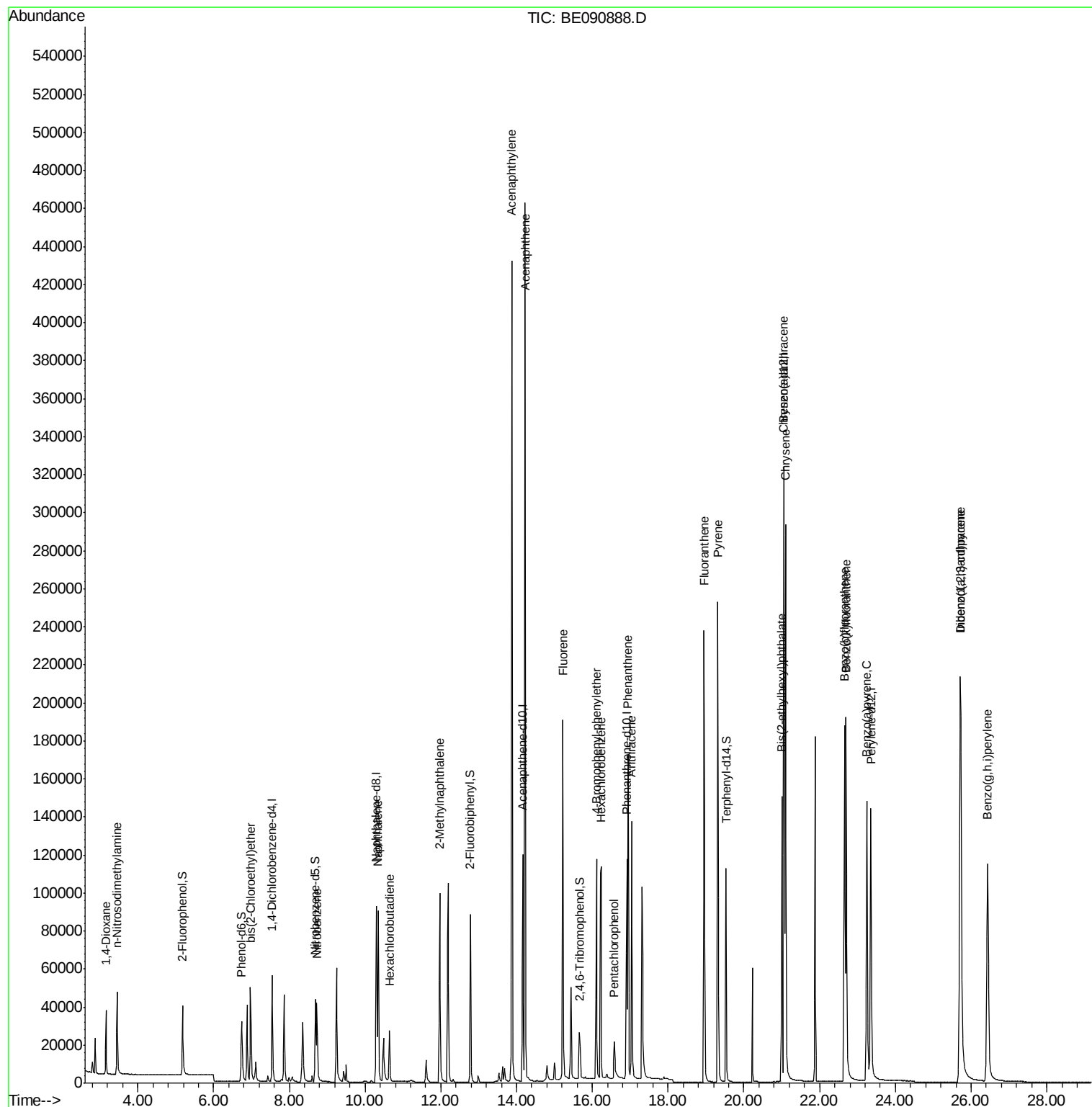
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	28117	5.00	ng	0.00
7) Naphthalene-d8	10.29	136	126363	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	67265	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	161154	5.00	ng	0.00
26) Chrysene-d12	21.07	240	218840	5.00	ng	0.00
33) Perylene-d12	23.35	264	209441	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	31944	4.46	ng	0.00
5) Phenol-d6	6.74	99	44703	5.13	ng	-0.02
8) Nitrobenzene-d5	8.69	82	45933	5.36	ng	-0.02
14) 2,4,6-Tribromophenol	15.67	330	12050	4.45	ng	-0.02
15) 2-Fluorobiphenyl	12.78	172	90823	4.65	ng	-0.01
28) Terphenyl-d14	19.53	244	129939	4.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	19264	4.08	ng	98
3) n-Nitrosodimethylamine	3.45	42	26120	4.14	ng	# 90
6) bis(2-Chloroethyl)ether	6.98	93	40616	4.55	ng	98
9) Nitrobenzene	8.73	77	52769	5.61	ng	97
10) Naphthalene	10.35	128	127486	4.29	ng	98
11) Hexachlorobutadiene	10.64	225	19054	4.35	ng	100
12) 2-Methylnaphthalene	11.97	142	83099	4.81	ng	99
16) Acenaphthylene	13.88	152	571913	4.81	ng	100
17) Acenaphthene	14.22	154	85443	4.62	ng	88
18) Fluorene	15.22	166	107837	4.56	ng	95
20) 4-Bromophenyl-phenylether	16.11	248	29370	4.60	ng	92
21) Hexachlorobenzene	16.23	284	131937	4.35	ng	99
22) Pentachlorophenol	16.58	266	14054	4.36	ng	98
23) Phenanthrene	16.94	178	188339	4.37	ng	99
24) Anthracene	17.03	178	182606	4.92	ng	100
25) Fluoranthene	18.95	202	226527	4.48	ng	99
27) Pyrene	19.31	202	242432	4.76	ng	99
29) Benzo(a)anthracene	21.05	228	256257	4.62	ng	99
30) Chrysene	21.10	228	265949	4.30	ng	100
31) Bis(2-ethylhexyl)phthalate	21.00	149	124023	5.73	ng	99
32) Indeno(1,2,3-cd)pyrene	25.71	276	308239	4.80	ng	99
34) Benzo(b)fluoranthene	22.66	252	242248	4.90	ng	99
35) Benzo(k)fluoranthene	22.70	252	275927	4.81	ng	99
36) Benzo(a)pyrene	23.25	252	229823	4.92	ng	# 90
37) Dibenzo(a,h)anthracene	25.73	278	250831	5.24	ng	100
38) Benzo(g,h,i)perylene	26.44	276	256227	4.91	ng	98

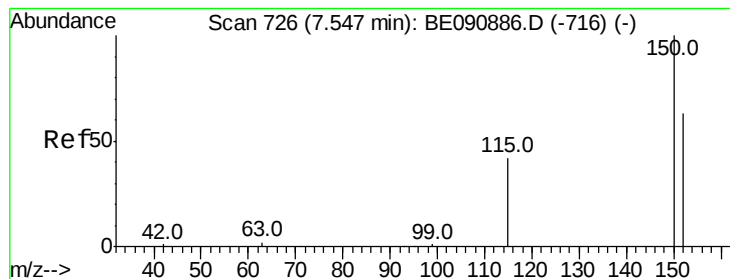
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
Data File : BE090888.D
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ALS Vial : 8 Sample Multiplier: 1

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.54 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

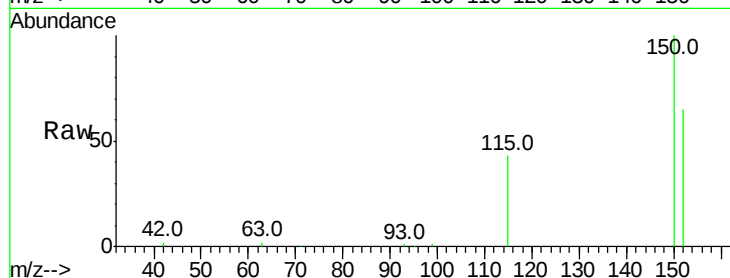
Tgt Ion:152 Resp: 28117

Ion Ratio Lower Upper

152 100

150 154.9 122.2 183.4

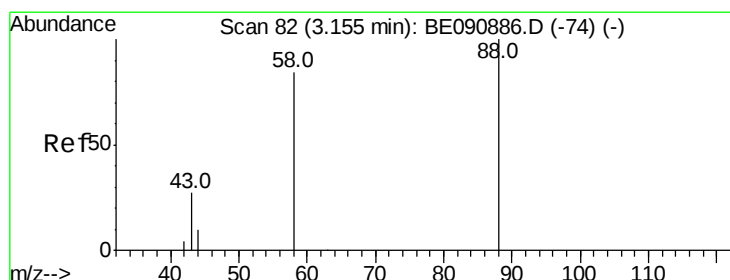
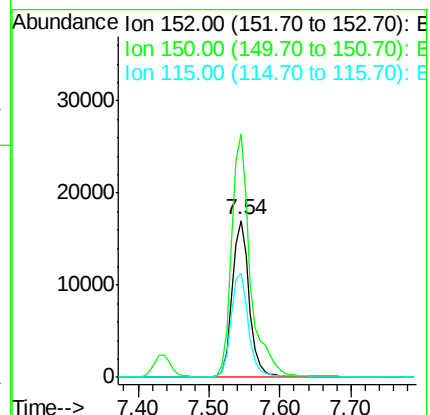
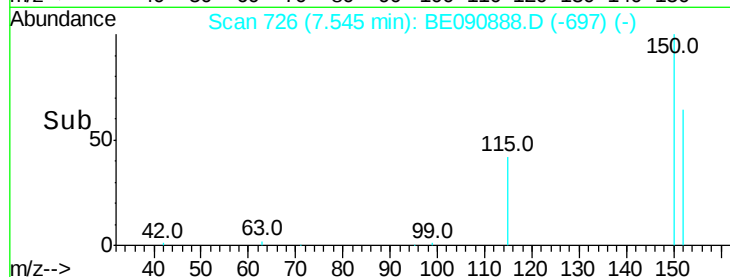
115 66.1 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 4.08 ng

RT: 3.15 min Scan# 82

Delta R.T. 0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

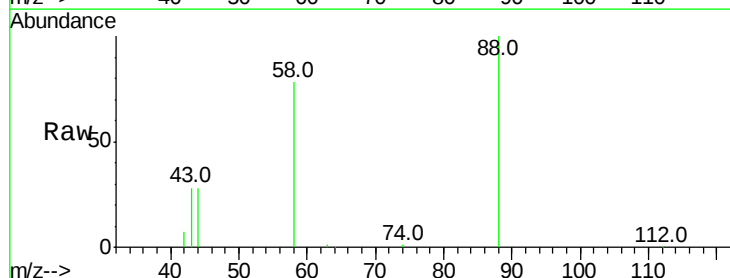
Tgt Ion: 88 Resp: 19264

Ion Ratio Lower Upper

88 100

58 87.5 68.4 102.6

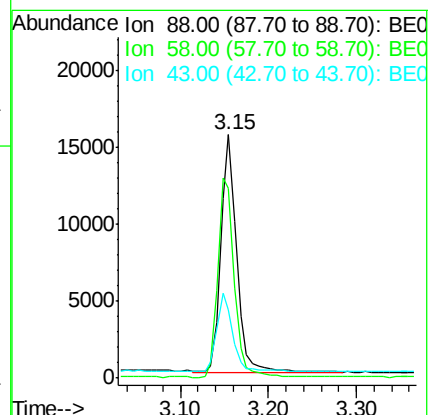
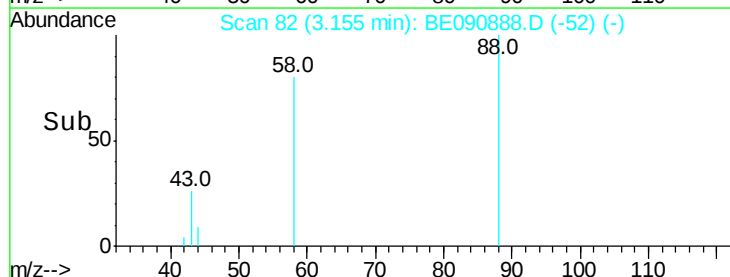
43 33.2 26.9 40.3

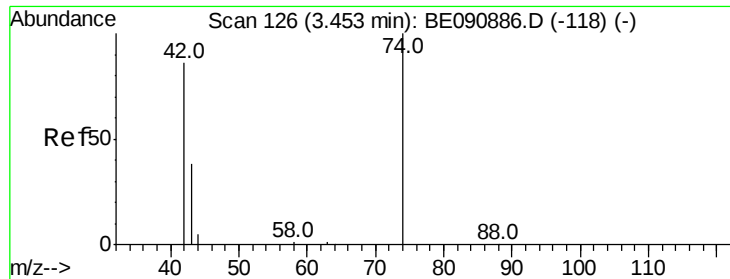


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.14 ng

RT: 3.45 min Scan# 125

Delta R.T. -0.01 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

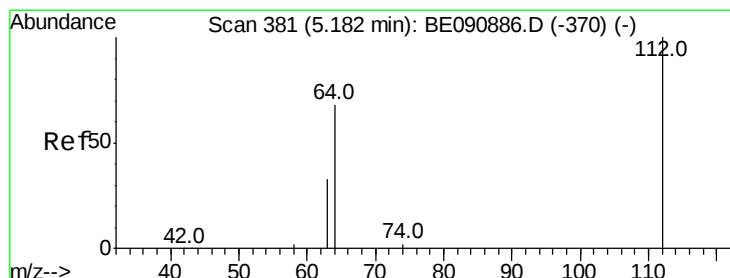
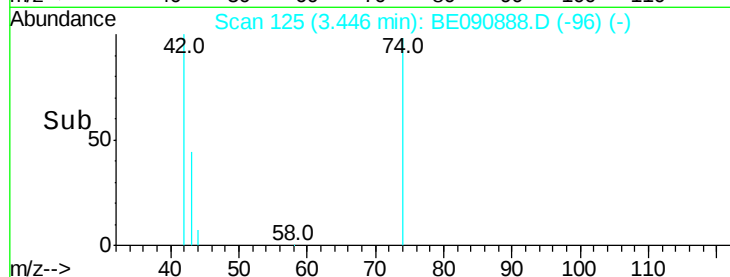
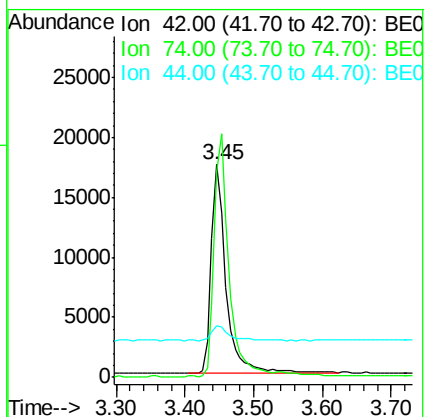
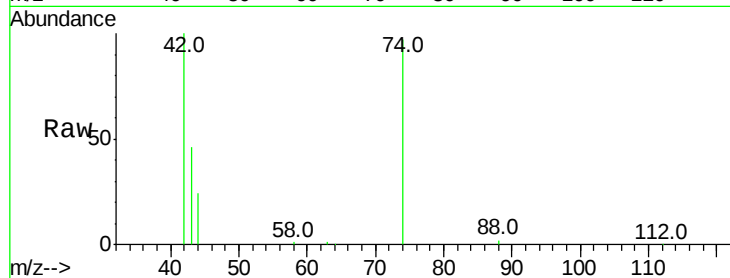
Tgt Ion: 42 Resp: 26120

Ion Ratio Lower Upper

42 100

74 114.5 83.7 125.5

44 8.8 10.0 15.0#



#4

2-Fluorophenol

Concen: 4.46 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.01 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

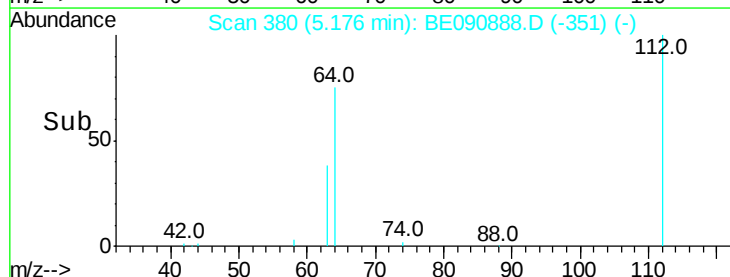
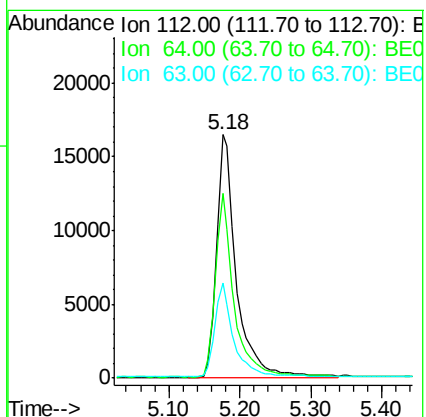
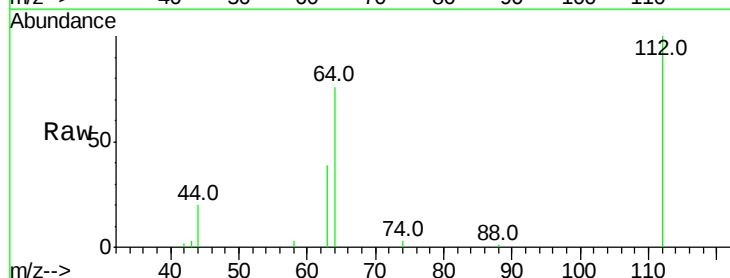
Tgt Ion: 112 Resp: 31944

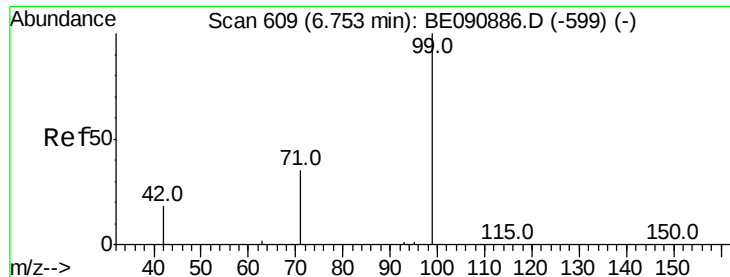
Ion Ratio Lower Upper

112 100

64 72.0 57.3 85.9

63 37.0 29.2 43.8





#5

Phenol-d6

Concen: 5.13 ng

RT: 6.74 min Scan# 607

Delta R.T. -0.02 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

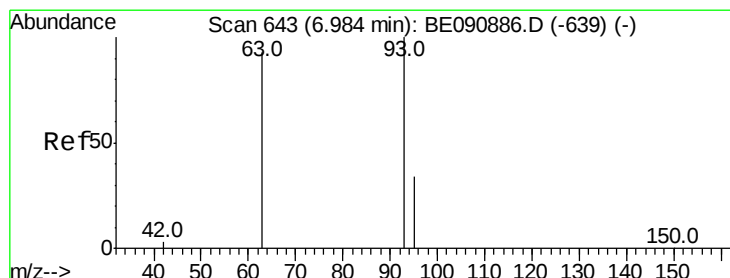
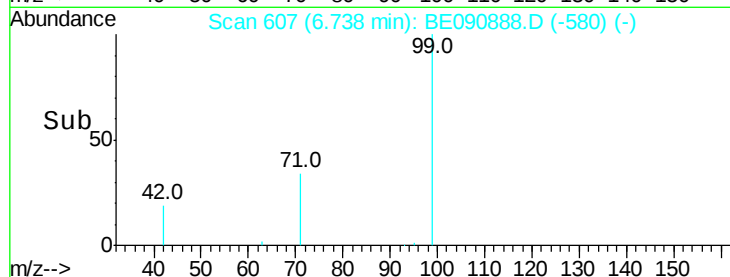
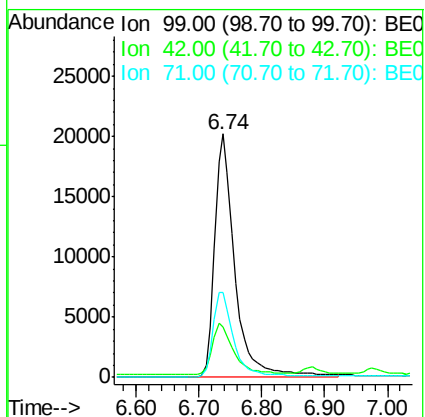
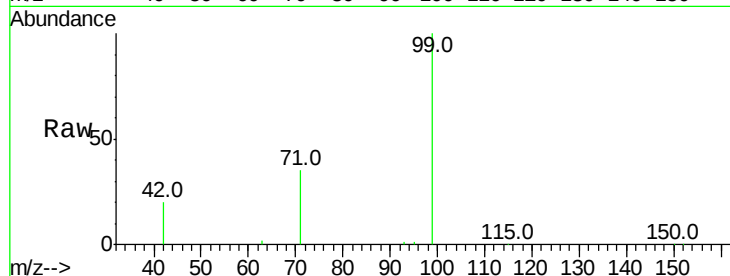
Tgt Ion: 99 Resp: 44703

Ion Ratio Lower Upper

99 100

42 22.2 16.8 25.2

71 36.1 28.3 42.5



#6

bis(2-Chloroethyl)ether

Concen: 4.55 ng

RT: 6.98 min Scan# 642

Delta R.T. -0.01 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

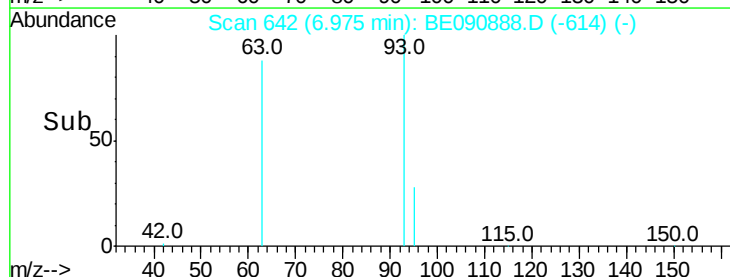
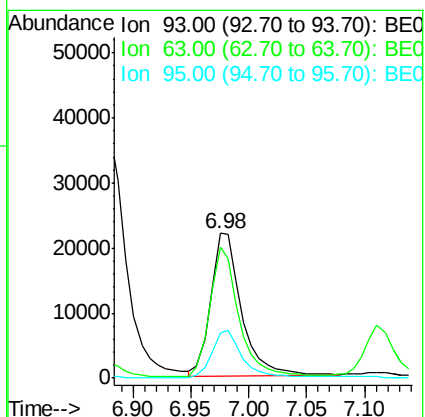
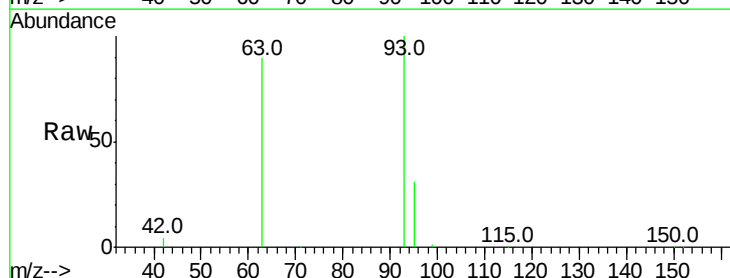
Tgt Ion: 93 Resp: 40616

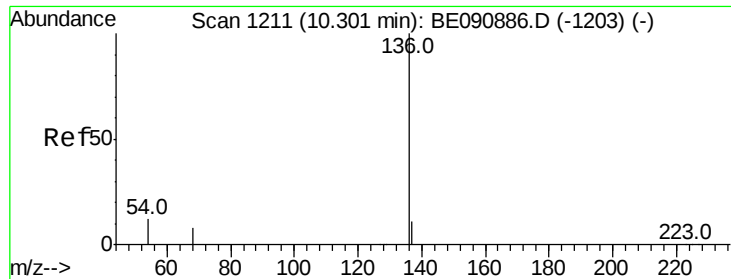
Ion Ratio Lower Upper

93 100

63 87.1 68.5 102.7

95 32.4 26.9 40.3





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.29 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

Tgt Ion:136 Resp: 126363

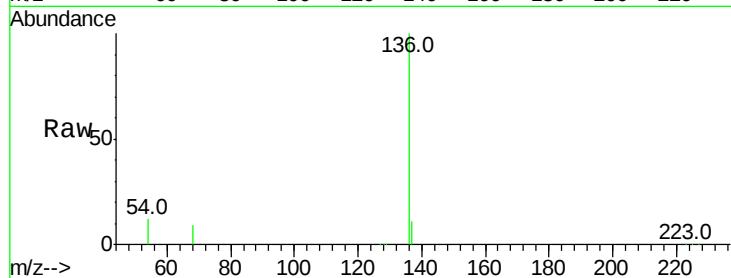
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 12.3 9.0 13.6

68 8.9 6.3 9.5

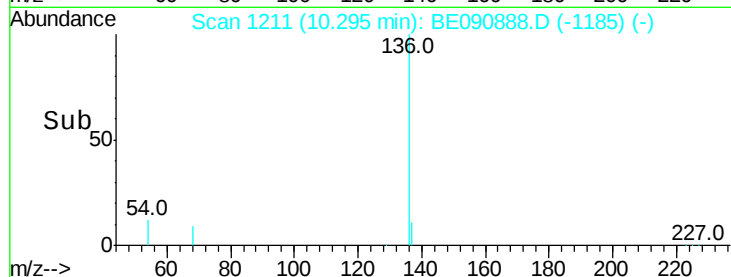


Abundance Ion 136.00 (135.70 to 136.70): E

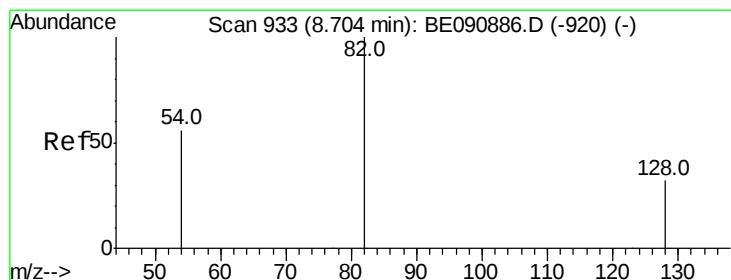
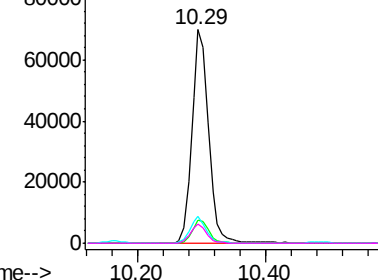
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 5.36 ng

RT: 8.69 min Scan# 929

Delta R.T. -0.02 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

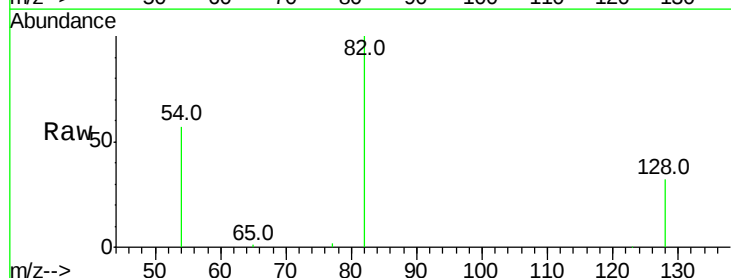
Tgt Ion: 82 Resp: 45933

Ion Ratio Lower Upper

82 100

128 32.4 25.0 37.4

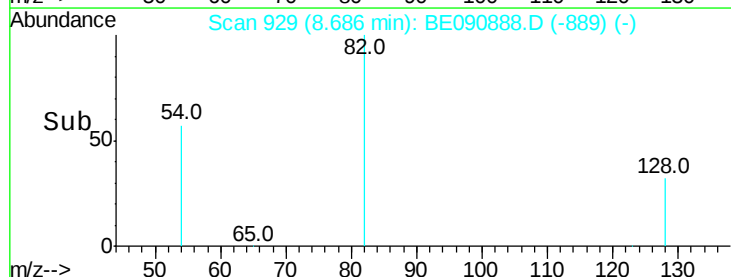
54 57.2 46.3 69.5



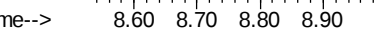
Abundance Ion 82.00 (81.70 to 82.70): BE0

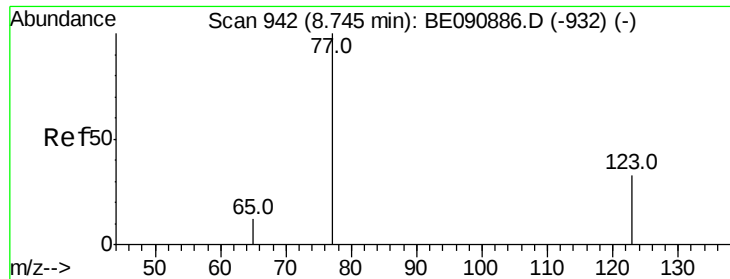
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->





#9

Nitrobenzene

Concen: 5.61 ng

RT: 8.73 min Scan# 938

Delta R.T. -0.02 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

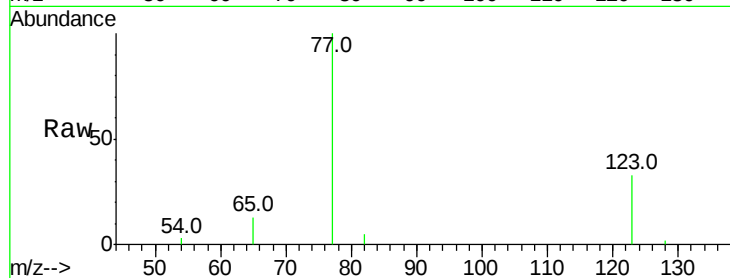
Tgt Ion: 77 Resp: 52769

Ion Ratio Lower Upper

77 100

123 33.7 25.1 37.7

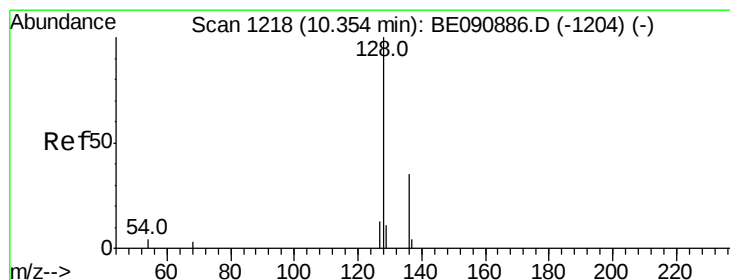
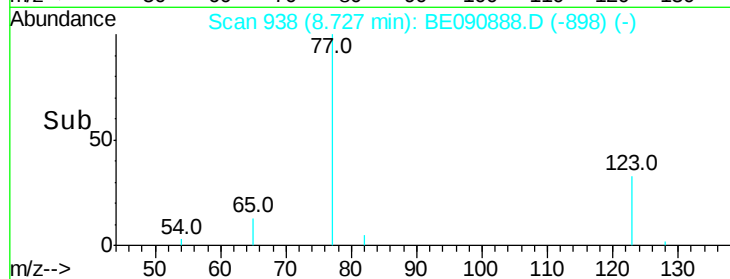
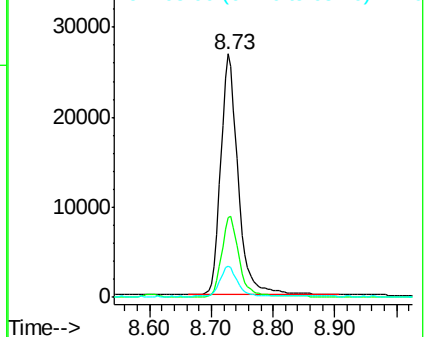
65 13.0 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BE090888.D (-932) (-)

Ion 123.00 (122.70 to 123.70): BE090888.D (-932) (-)

Ion 65.00 (64.70 to 65.70): BE090888.D (-932) (-)



#10

Naphthalene

Concen: 4.29 ng

RT: 10.35 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

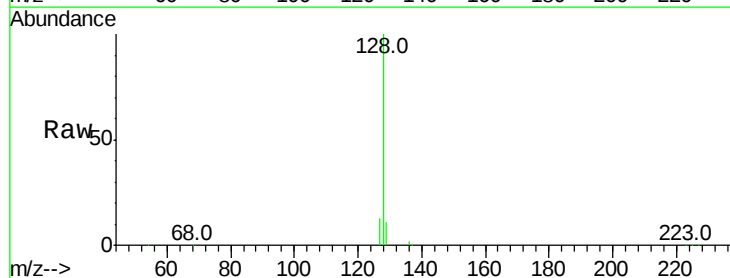
Tgt Ion: 128 Resp: 127486

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

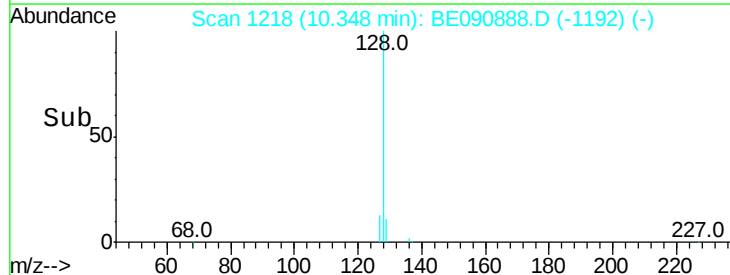
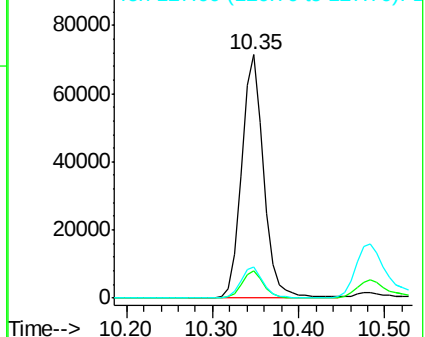
127 13.0 9.9 14.9

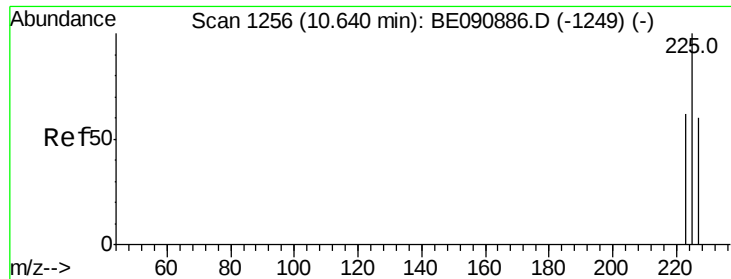


Abundance Ion 128.00 (127.70 to 128.70): BE090888.D (-1192) (-)

Ion 129.00 (128.70 to 129.70): BE090888.D (-1192) (-)

Ion 127.00 (126.70 to 127.70): BE090888.D (-1192) (-)

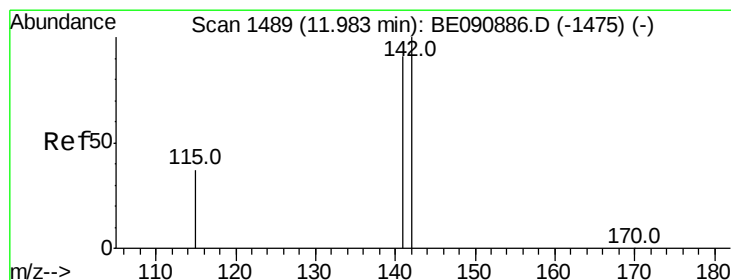
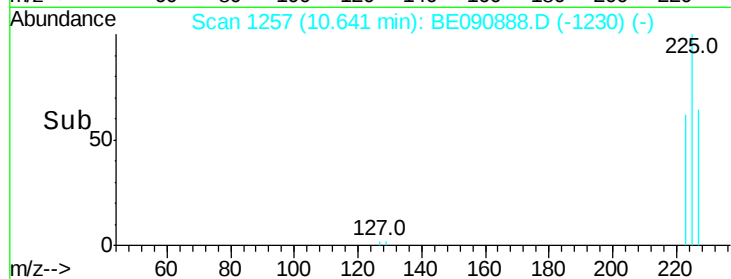
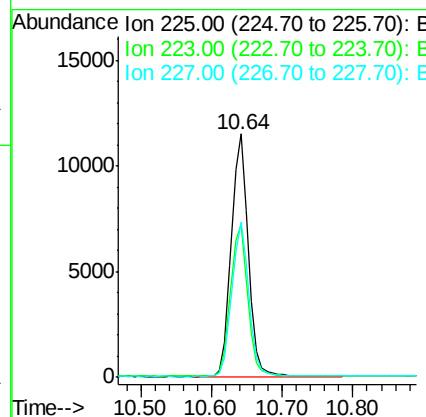
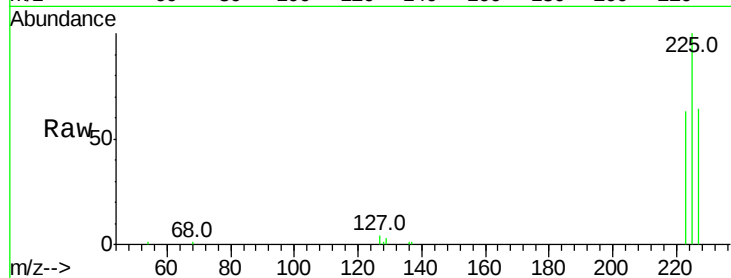




#11
Hexachlorobutadiene
Concen: 4.35 ng
RT: 10.64 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BE090888.D
Acq: 18 Sep 2015 16:28

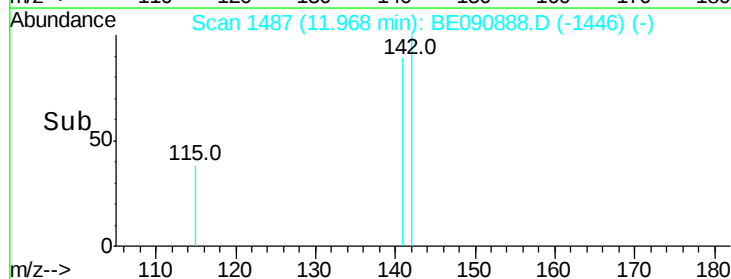
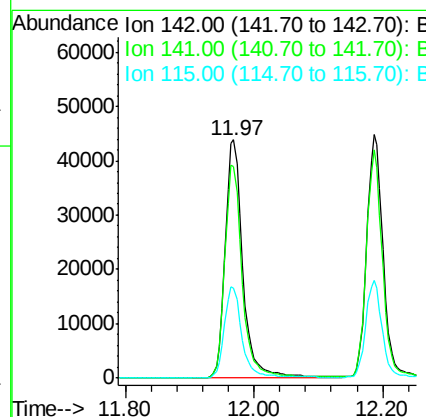
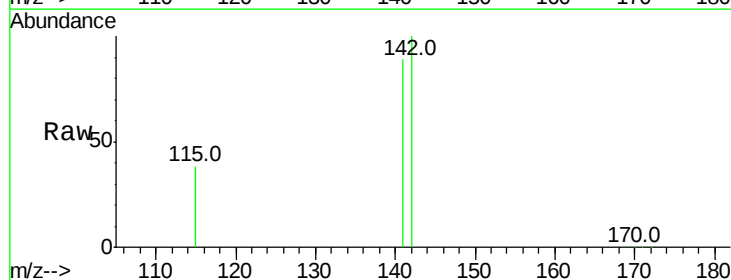
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

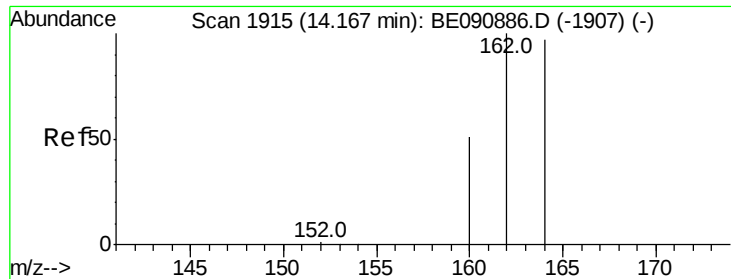
Tgt Ion: 225 Resp: 19054
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 63.7 51.0 76.6



#12
2-Methylnaphthalene
Concen: 4.81 ng
RT: 11.97 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE090888.D
Acq: 18 Sep 2015 16:28

Tgt Ion: 142 Resp: 83099
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 38.0 31.0 46.4





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

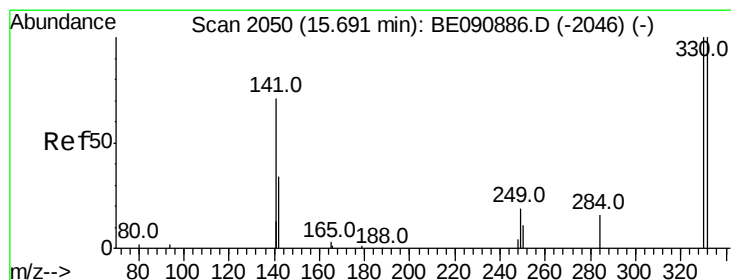
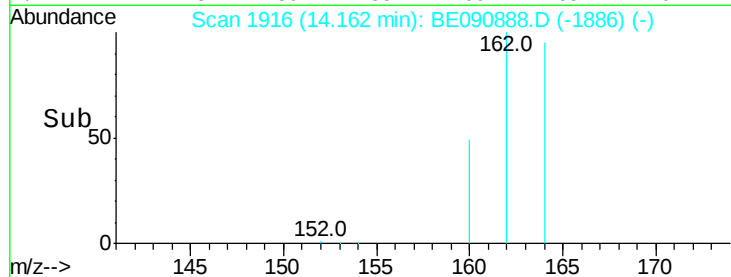
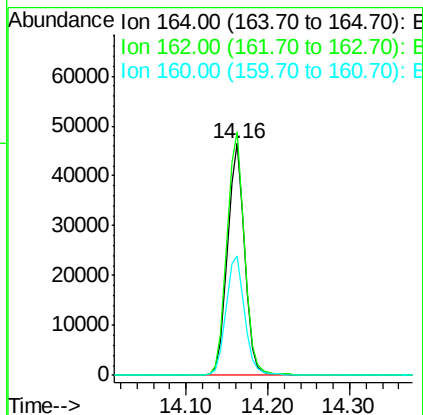
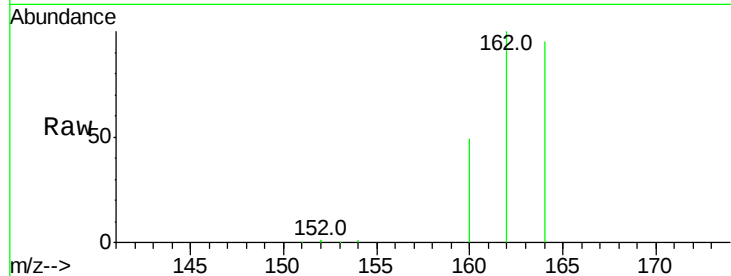
Tgt Ion:164 Resp: 67265

Ion Ratio Lower Upper

164 100

162 105.1 86.8 130.2

160 51.4 53.9 80.9#



#14

2,4,6-Tribromophenol

Concen: 4.45 ng

RT: 15.67 min Scan# 2051

Delta R.T. -0.02 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

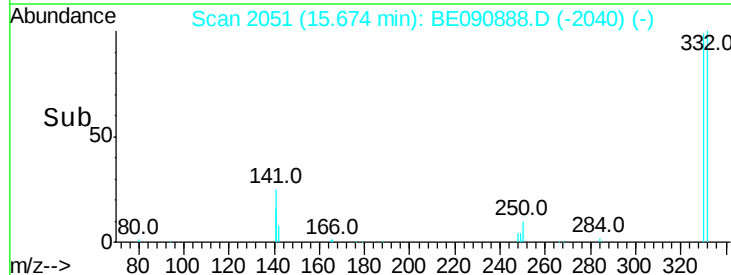
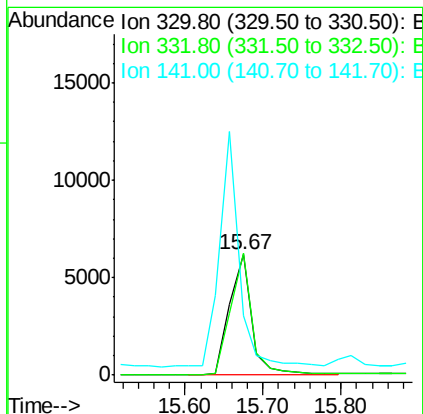
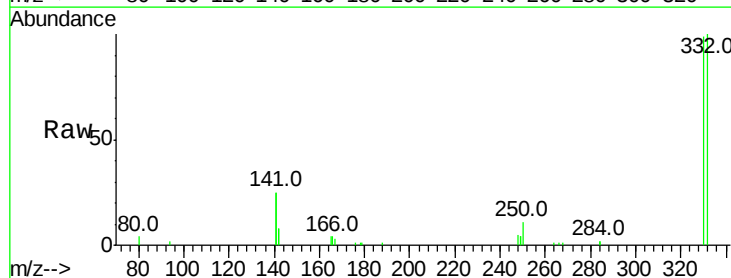
Tgt Ion:330 Resp: 12050

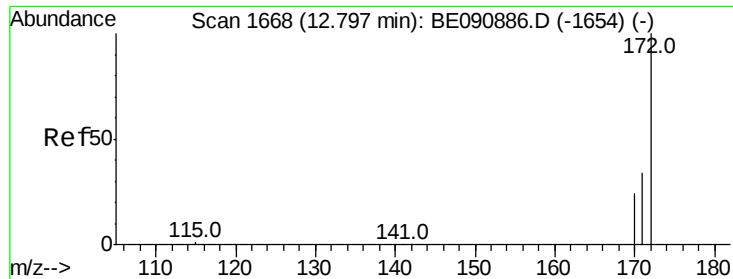
Ion Ratio Lower Upper

330 100

332 96.9 74.9 112.3

141 171.3 145.2 217.8

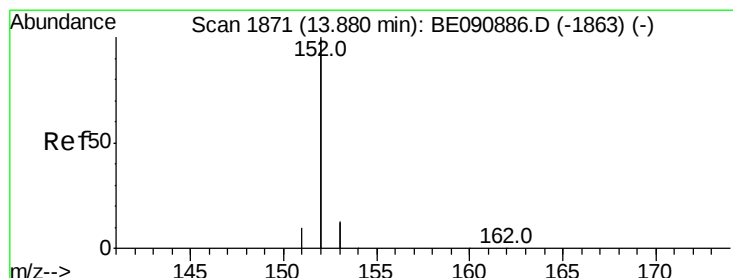
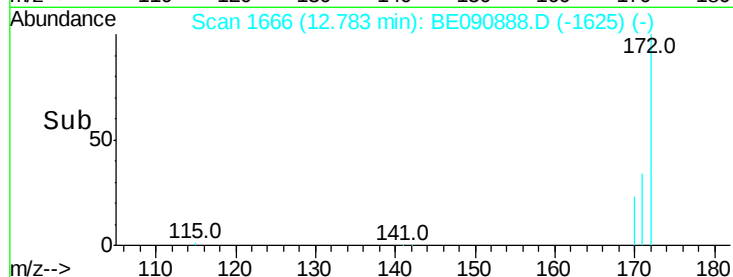
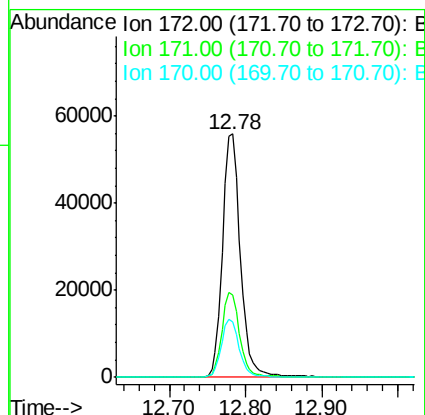
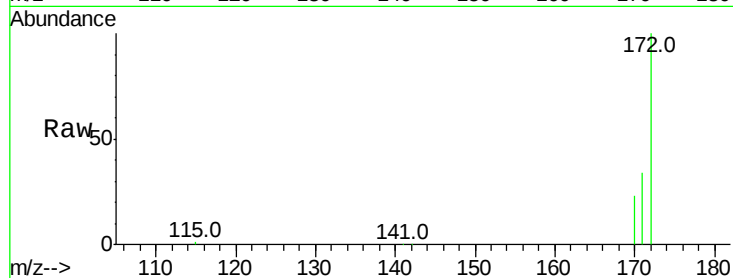




#15
2-Fluorobiphenyl
Concen: 4.65 ng
RT: 12.78 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BE090888.D
Acq: 18 Sep 2015 16:28

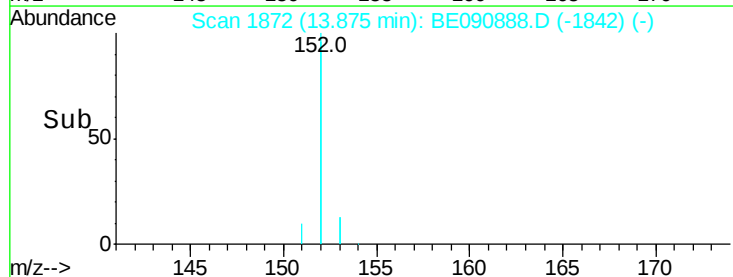
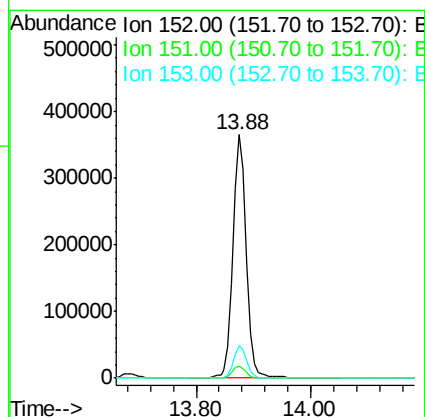
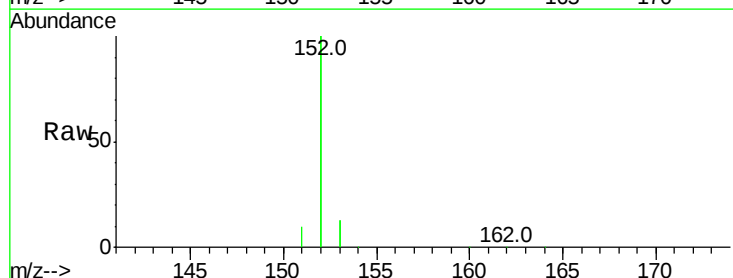
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

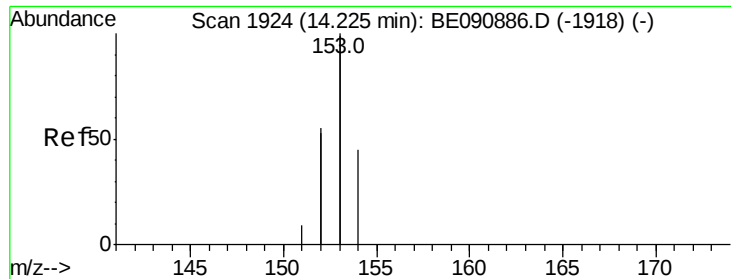
Tgt Ion:172 Resp: 90823
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 23.0 19.8 29.6



#16
Acenaphthylene
Concen: 4.81 ng
RT: 13.88 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BE090888.D
Acq: 18 Sep 2015 16:28

Tgt Ion:152 Resp: 571913
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 4.62 ng

RT: 14.22 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

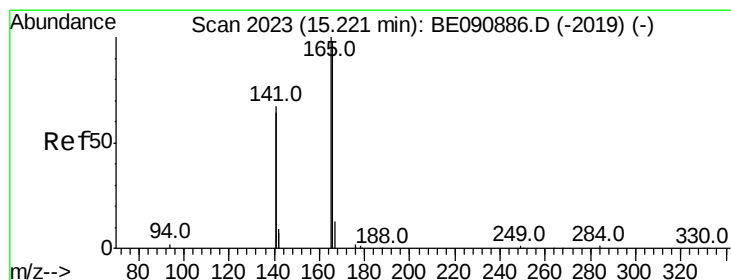
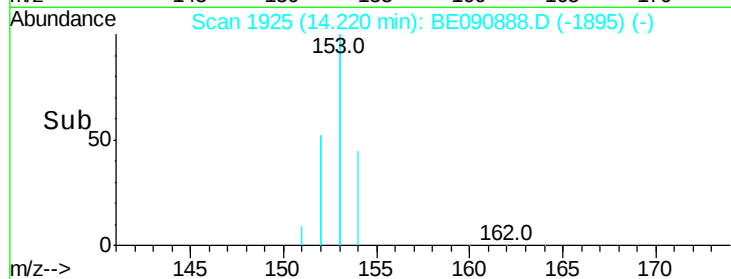
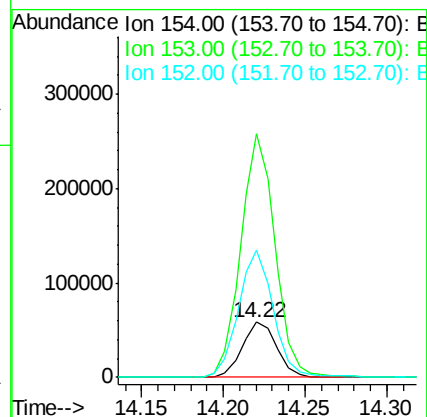
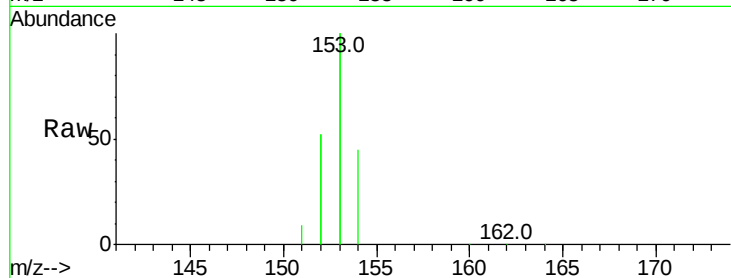
Tgt Ion:154 Resp: 85443

Ion Ratio Lower Upper

154 100

153 438.8 354.5 531.7

152 231.7 227.8 341.6



#18

Fluorene

Concen: 4.56 ng

RT: 15.22 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

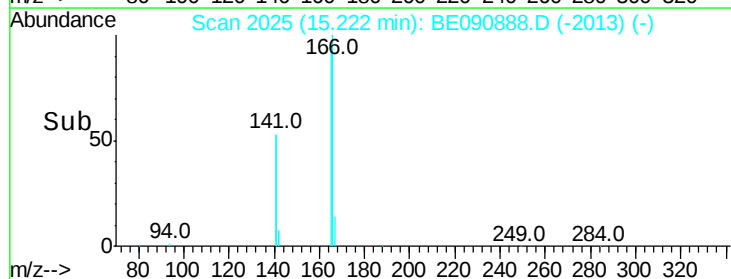
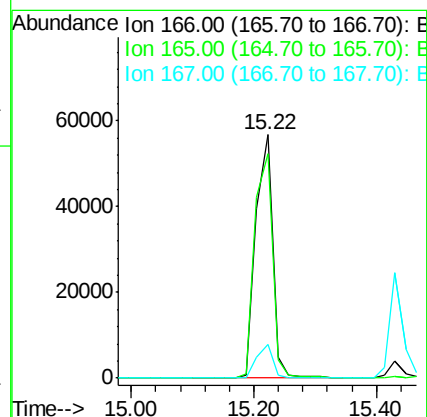
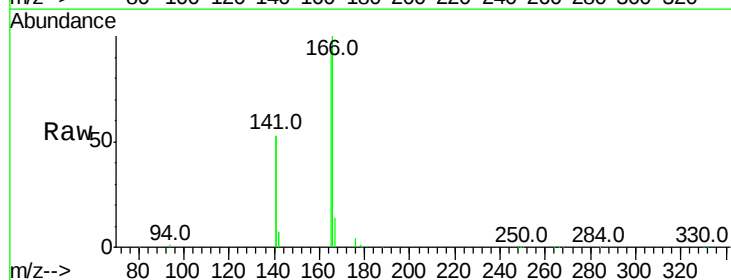
Tgt Ion:166 Resp: 107837

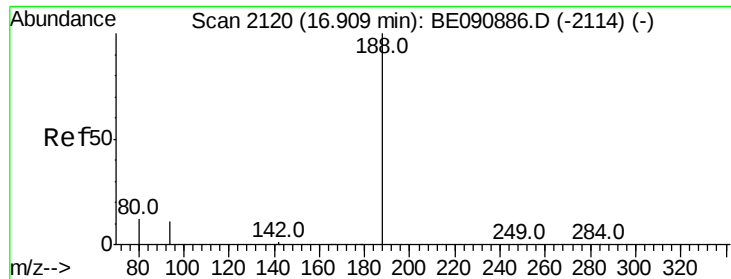
Ion Ratio Lower Upper

166 100

165 98.0 82.7 124.1

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

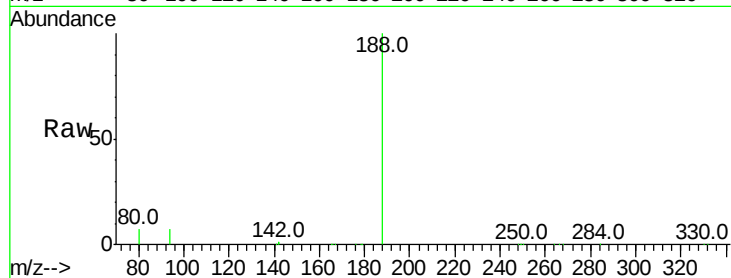
Tgt Ion:188 Resp: 161154

Ion Ratio Lower Upper

188 100

94 6.9 10.3 15.5#

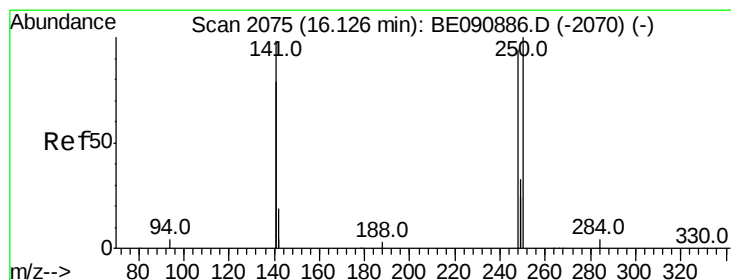
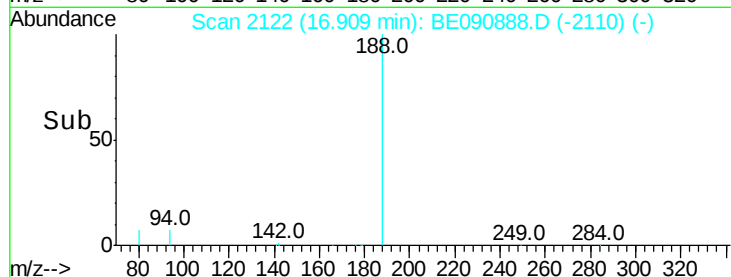
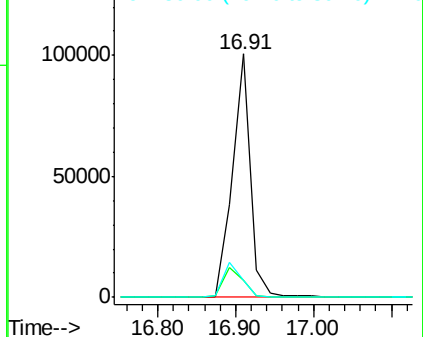
80 6.9 11.0 16.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 4.60 ng

RT: 16.11 min Scan# 2076

Delta R.T. -0.02 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

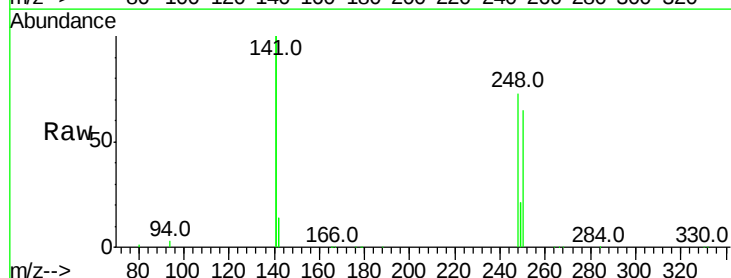
Tgt Ion:248 Resp: 29370

Ion Ratio Lower Upper

248 100

250 96.3 76.7 115.1

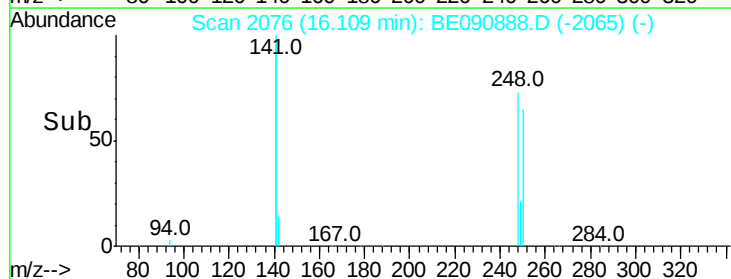
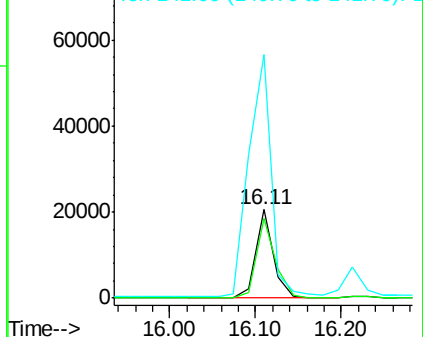
141 343.4 292.6 439.0

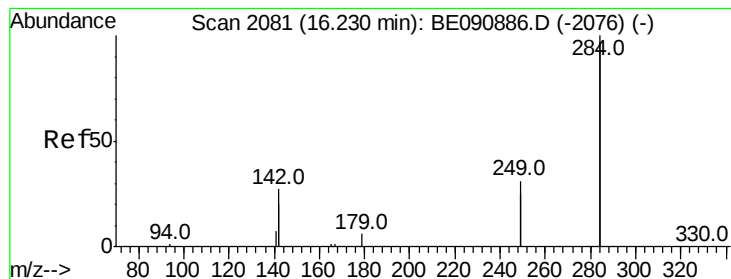


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 4.35 ng

RT: 16.23 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

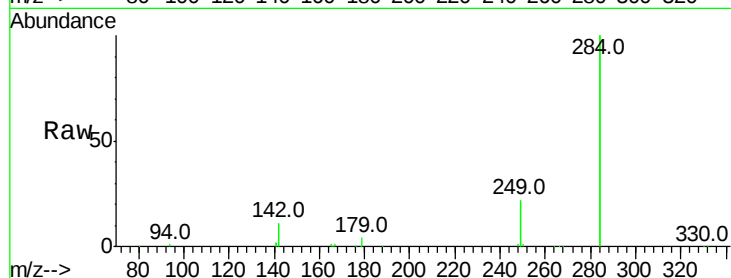
Tgt Ion:284 Resp: 131937

Ion Ratio Lower Upper

284 100

142 42.3 35.0 52.4

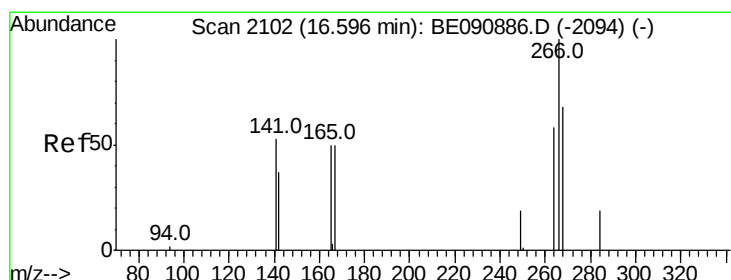
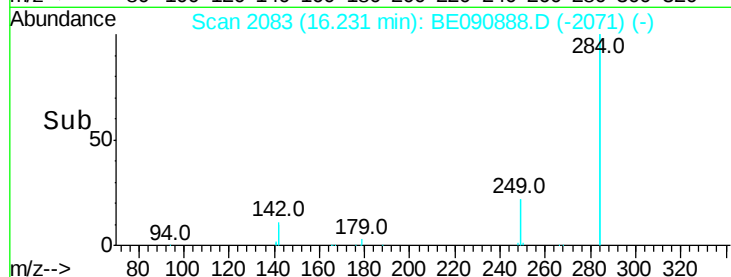
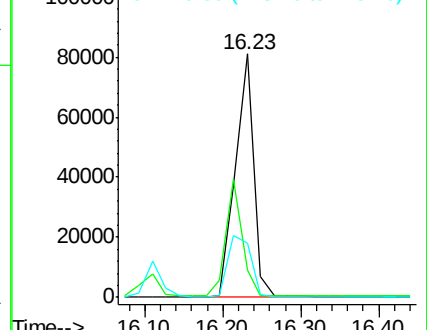
249 31.5 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 4.36 ng

RT: 16.58 min Scan# 2103

Delta R.T. -0.02 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

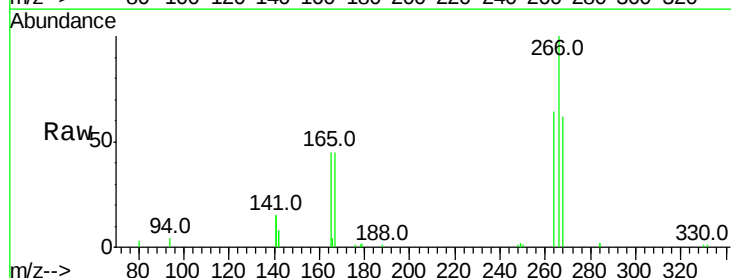
Tgt Ion:266 Resp: 14054

Ion Ratio Lower Upper

266 100

268 62.2 49.6 74.4

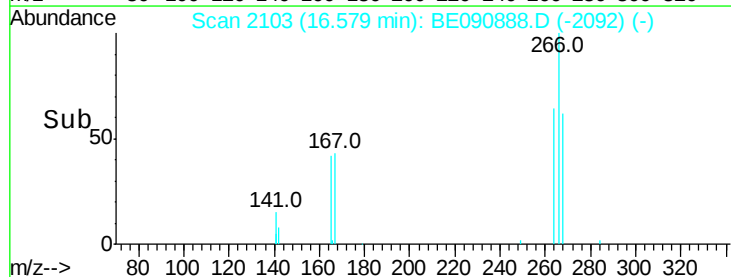
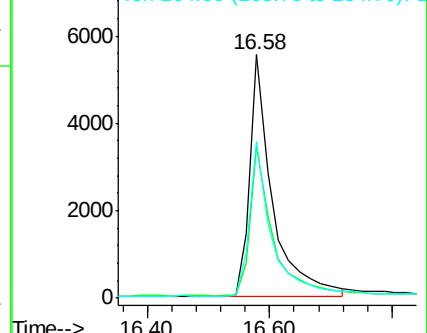
264 64.1 53.9 80.9

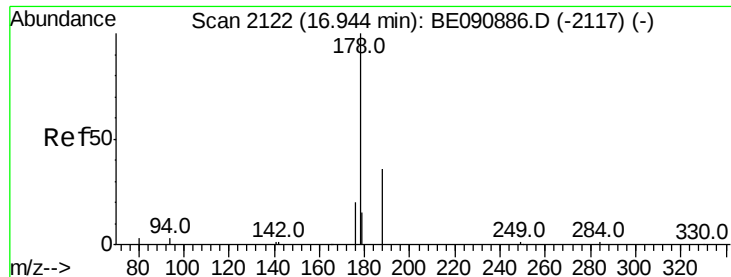


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 4.37 ng

RT: 16.94 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

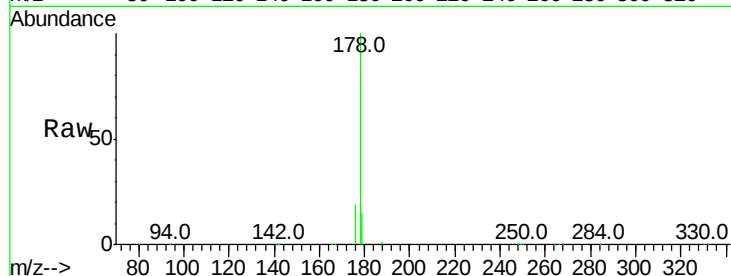
Tgt Ion:178 Resp: 188339

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

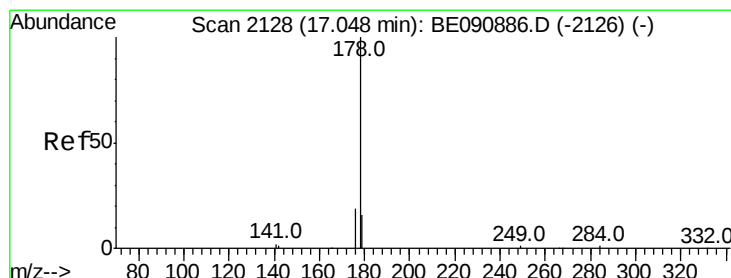
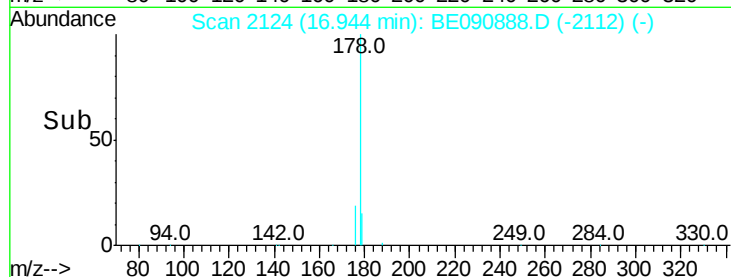
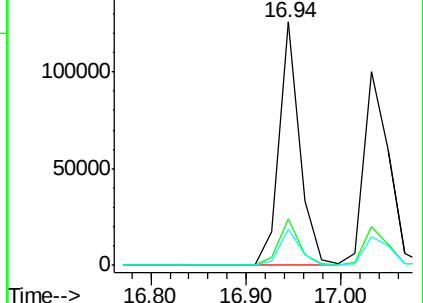
179 15.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 4.92 ng

RT: 17.03 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

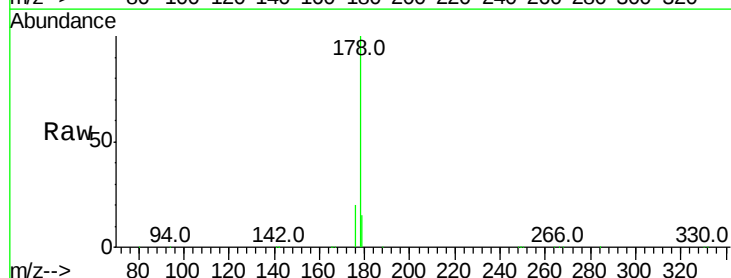
Tgt Ion:178 Resp: 182606

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

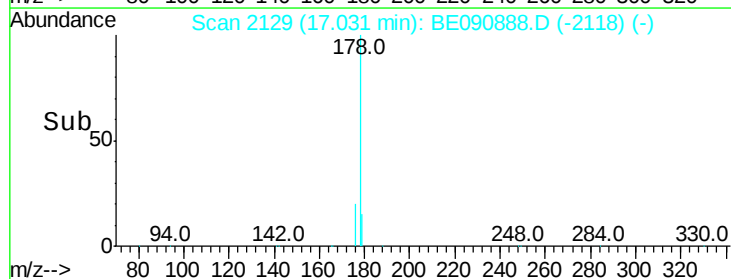
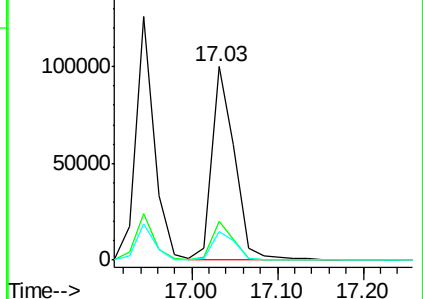
179 15.4 12.3 18.5

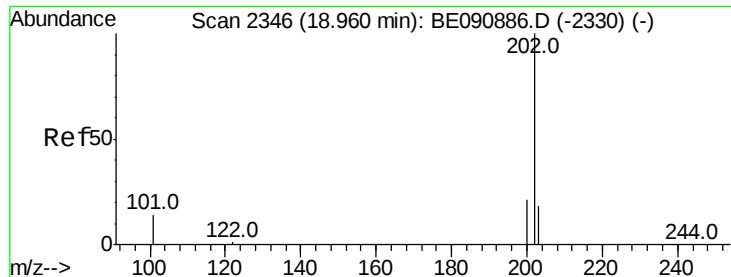


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 4.48 ng

RT: 18.95 min Scan# 2346

Delta R.T. -0.01 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

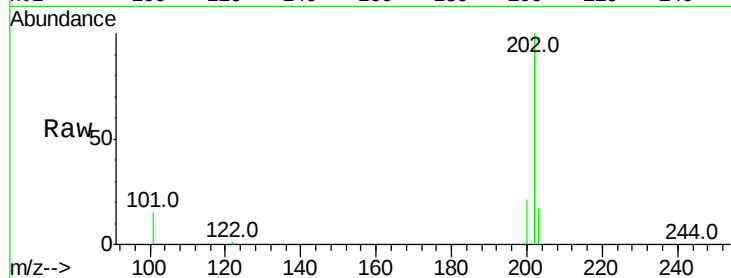
Tgt Ion:202 Resp: 226527

Ion Ratio Lower Upper

202 100

101 14.5 11.0 16.6

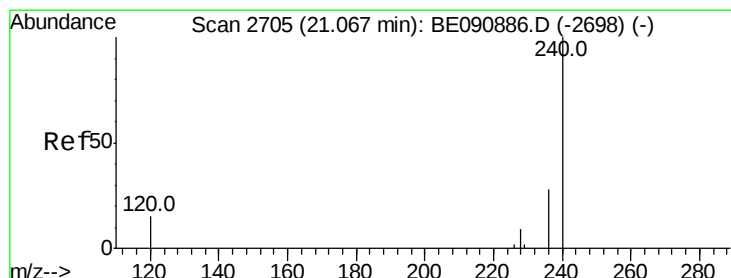
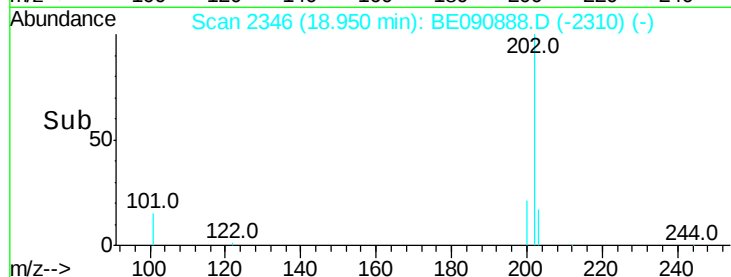
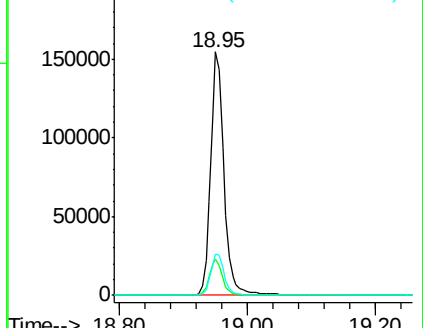
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2706

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

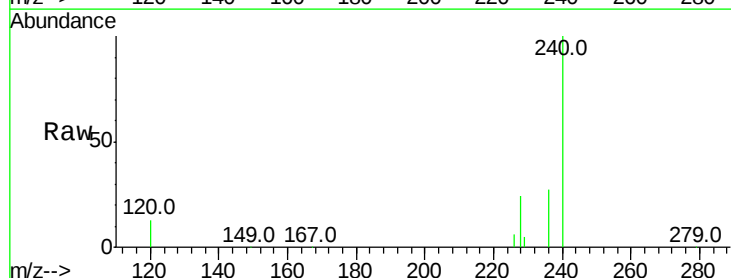
Tgt Ion:240 Resp: 218840

Ion Ratio Lower Upper

240 100

120 13.4 10.1 15.1

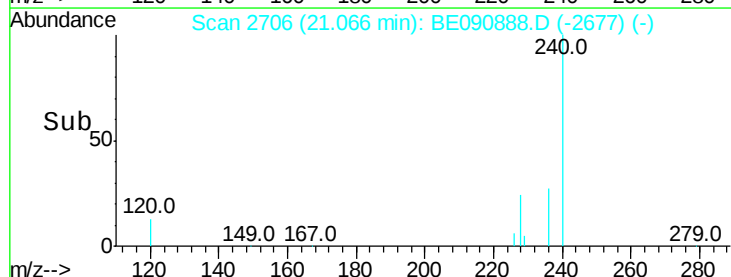
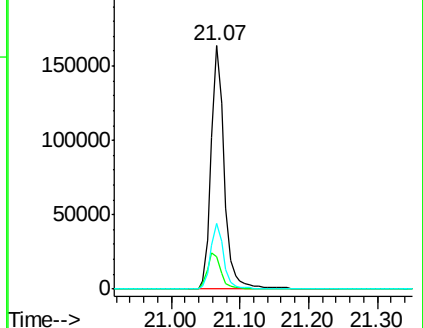
236 27.1 21.9 32.9

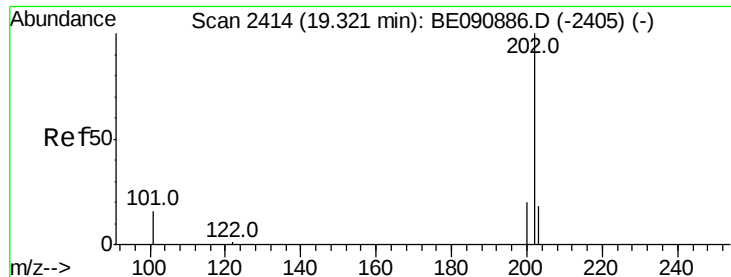


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

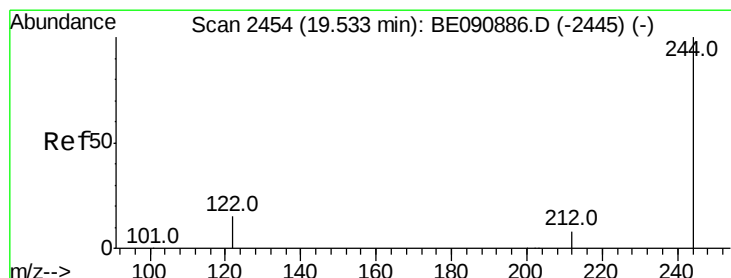
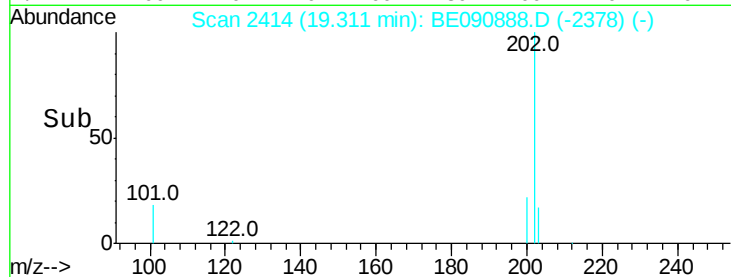
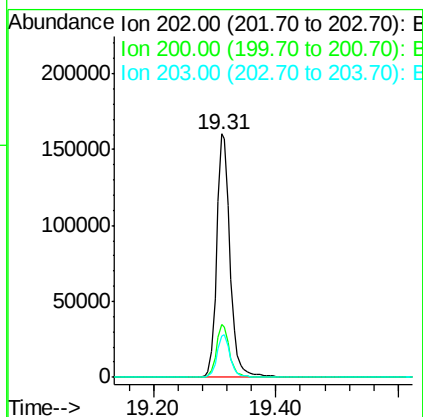
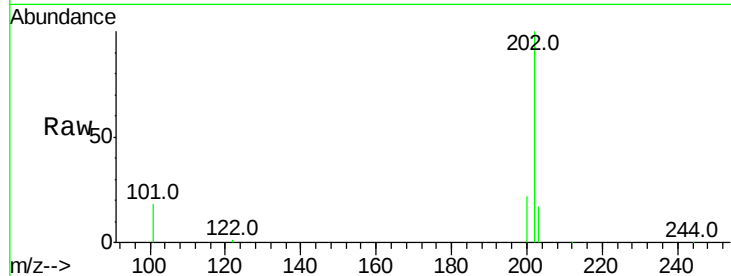




#27
 Pyrene
 Concen: 4.76 ng
 RT: 19.31 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BE090888.D
 Acq: 18 Sep 2015 16:28

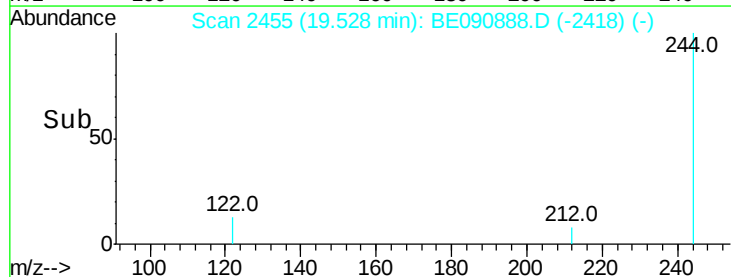
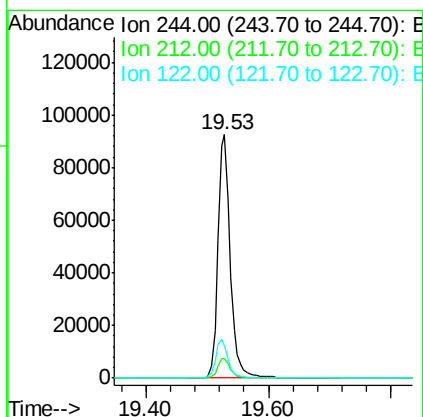
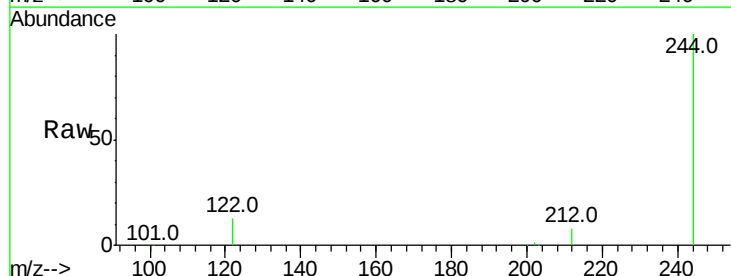
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

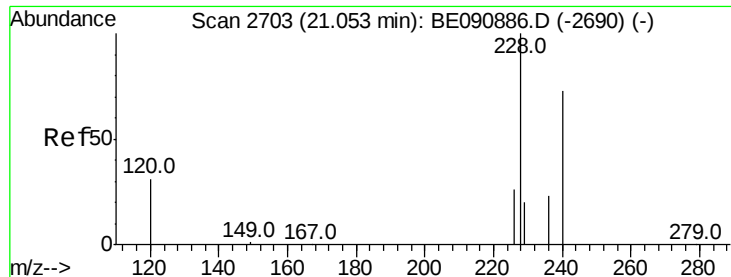
Tgt Ion: 202 Resp: 242432
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.7 25.1
 203 17.4 13.8 20.6



#28
 Terphenyl-d14
 Concen: 4.51 ng
 RT: 19.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BE090888.D
 Acq: 18 Sep 2015 16:28

Tgt Ion: 244 Resp: 129939
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 13.1 12.9 19.3





#29

Benzo(a)anthracene

Concen: 4.62 ng

RT: 21.05 min Scan# 2704

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

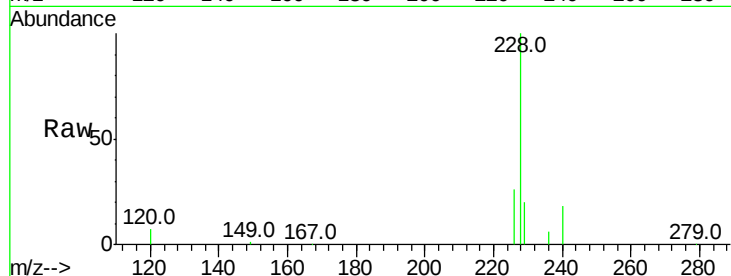
Tgt Ion:228 Resp: 256257

Ion Ratio Lower Upper

228 100

226 26.3 21.6 32.4

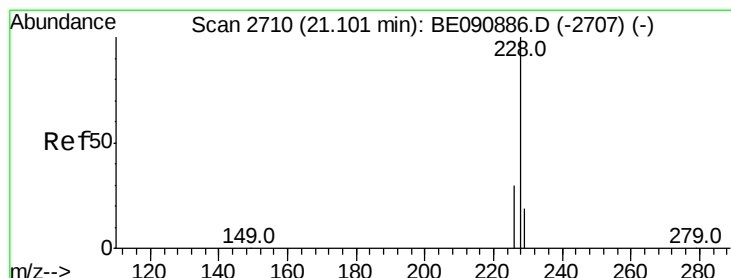
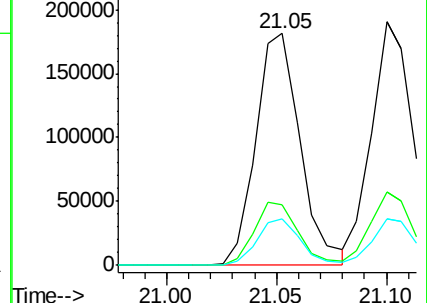
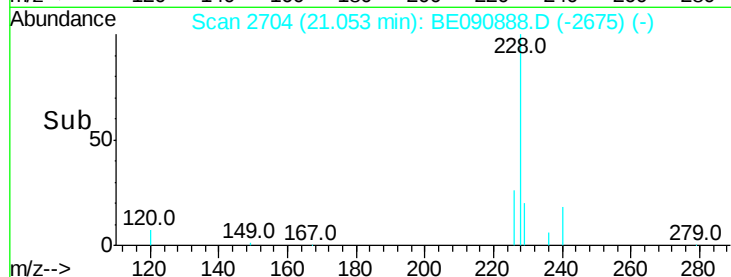
229 20.1 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Chrysene

Concen: 4.30 ng

RT: 21.10 min Scan# 2711

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

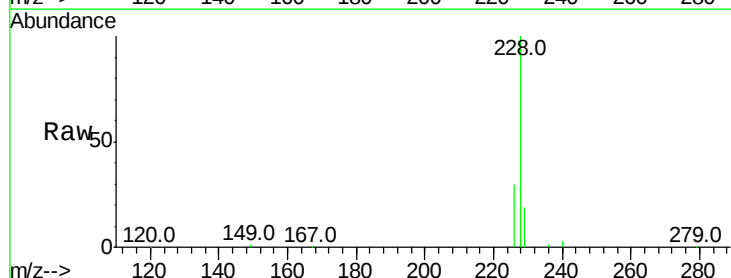
Tgt Ion:228 Resp: 265949

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

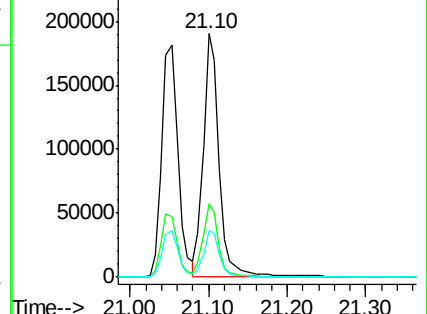
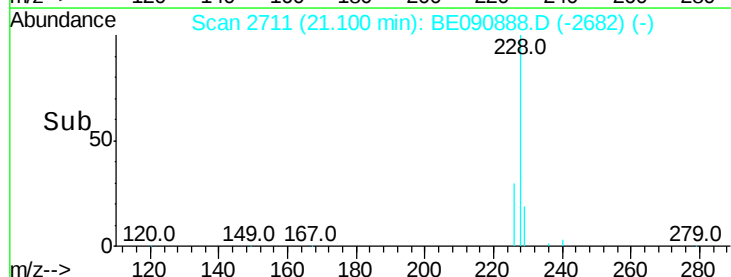
229 19.1 15.3 22.9

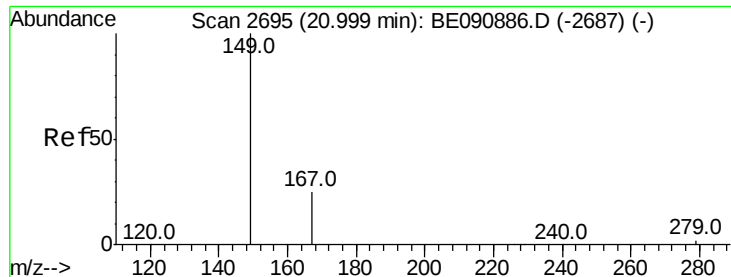


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Bis(2-ethylhexyl)phthalate

Concen: 5.73 ng

RT: 21.00 min Scan# 2696

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

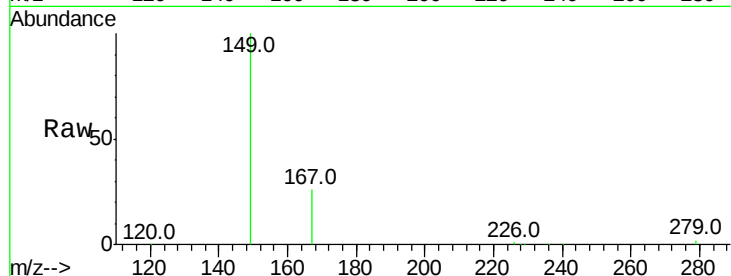
Tgt Ion:149 Resp: 124023

Ion Ratio Lower Upper

149 100

167 25.8 20.1 30.1

279 2.9 2.3 3.5

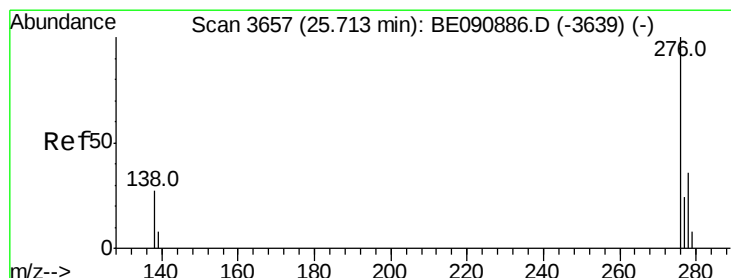
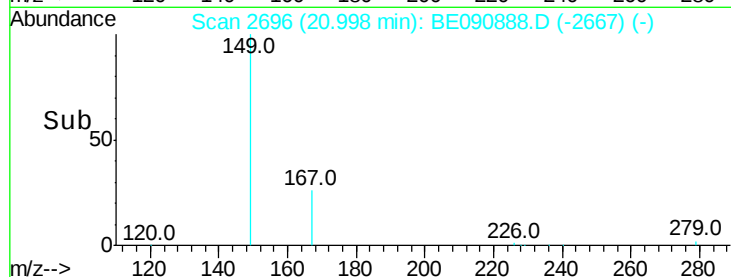
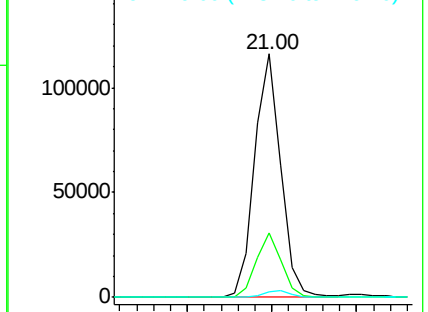


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#32

Indeno(1,2,3-cd)pyrene

Concen: 4.80 ng

RT: 25.71 min Scan# 3659

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

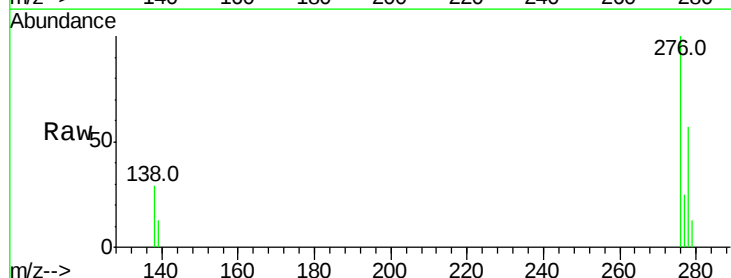
Tgt Ion:276 Resp: 308239

Ion Ratio Lower Upper

276 100

138 30.2 23.3 34.9

277 25.0 19.8 29.6

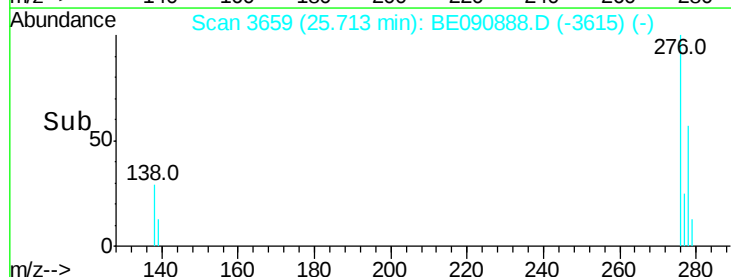
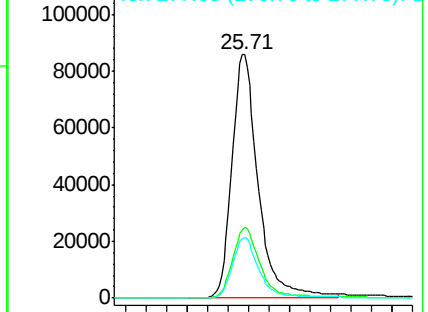


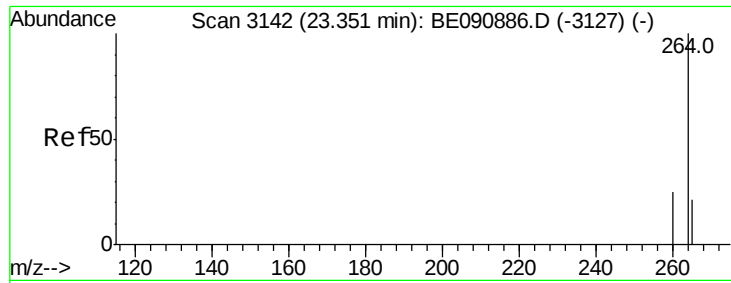
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

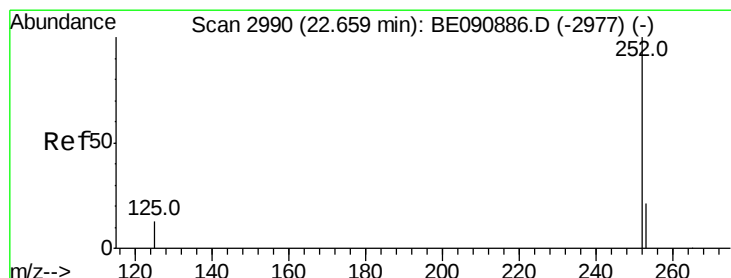
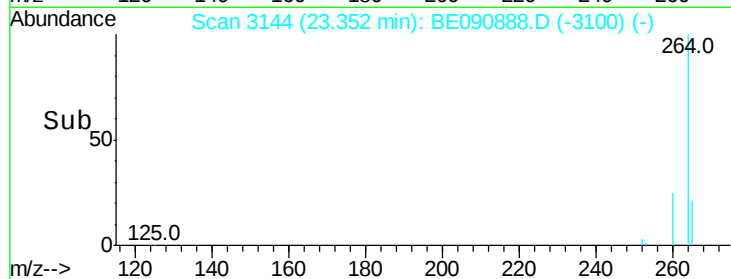
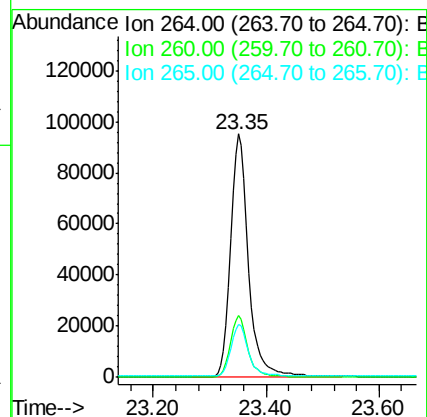
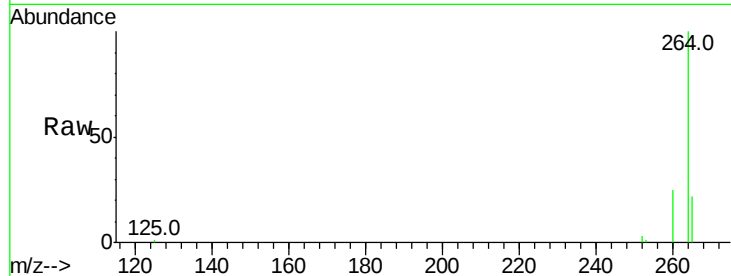




#33
Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BE090888.D
 Acq: 18 Sep 2015 16:28

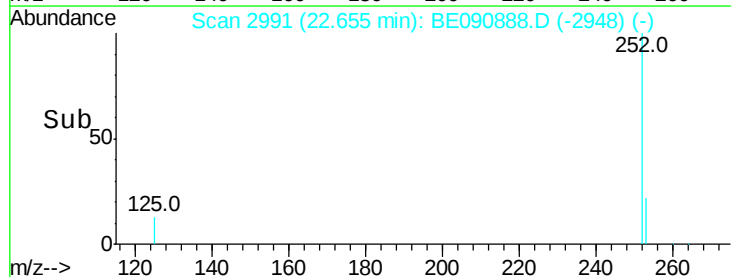
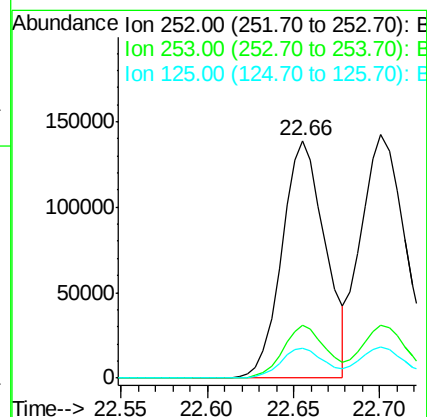
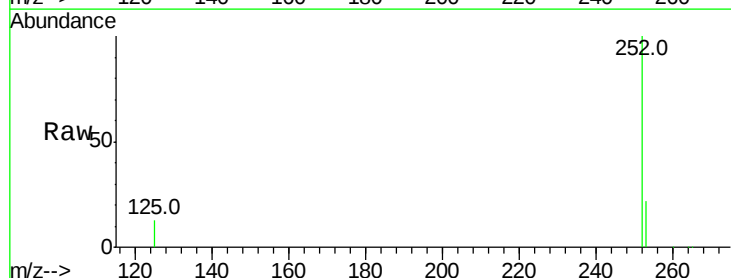
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

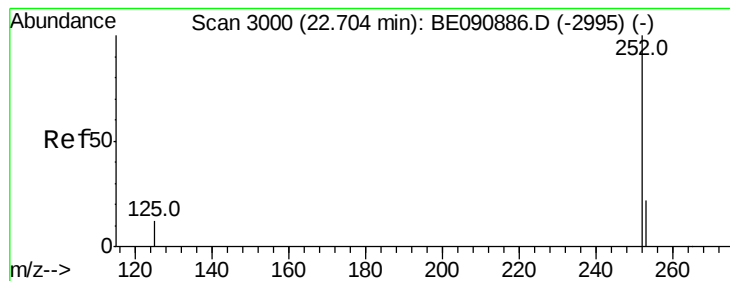
Tgt Ion:264 Resp: 209441
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.7 29.5
 265 21.7 17.5 26.3



#34
Benzo(b)fluoranthene
 Concen: 4.90 ng
 RT: 22.66 min Scan# 2991
 Delta R.T. -0.00 min
 Lab File: BE090888.D
 Acq: 18 Sep 2015 16:28

Tgt Ion:252 Resp: 242248
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.9 26.9
 125 12.8 10.6 16.0





#35

Benzo(k)fluoranthene

Concen: 4.81 ng

RT: 22.70 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

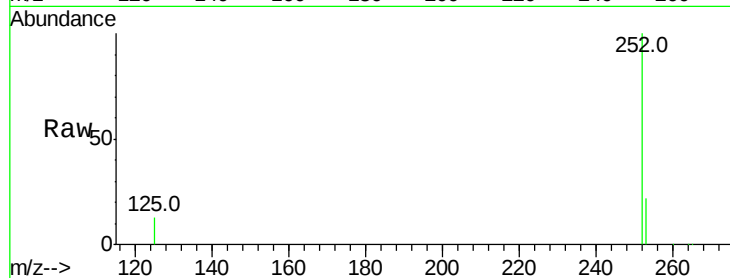
Tgt Ion:252 Resp: 275927

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

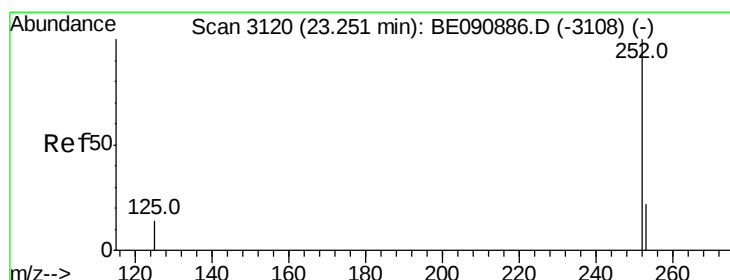
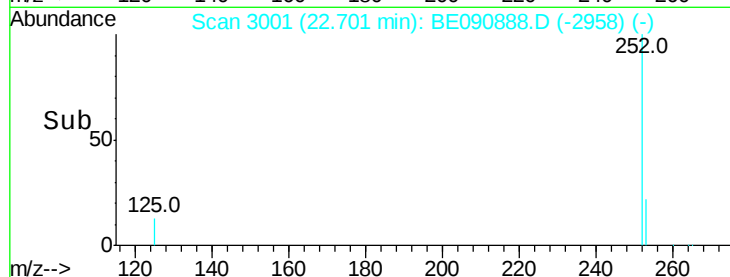
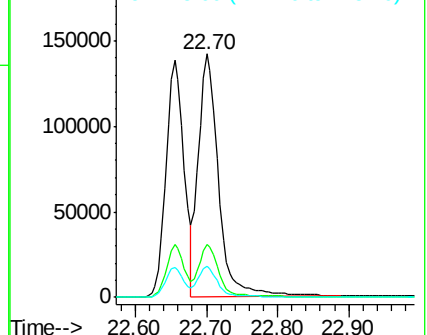
125 12.9 10.1 15.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(a)pyrene

Concen: 4.92 ng

RT: 23.25 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BE090888.D

Acq: 18 Sep 2015 16:28

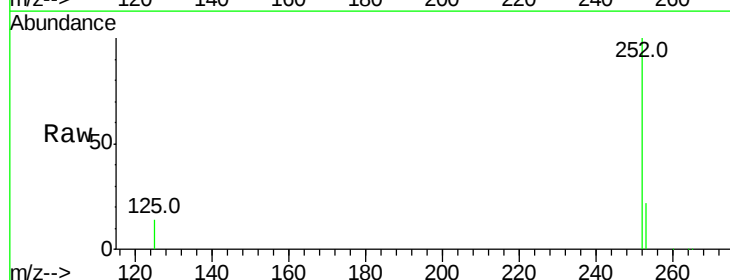
Tgt Ion:252 Resp: 229823

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

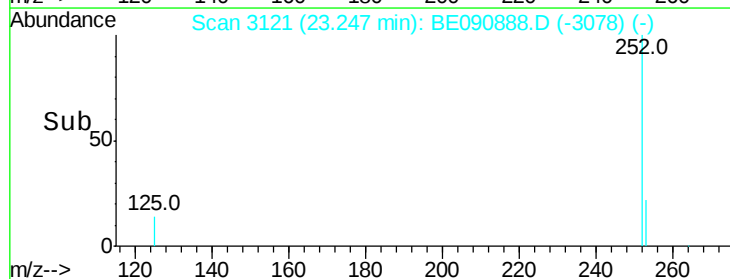
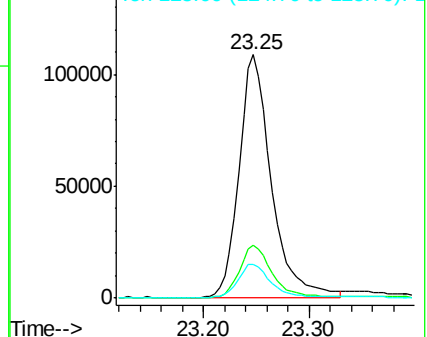
125 13.9 18.0 27.0#

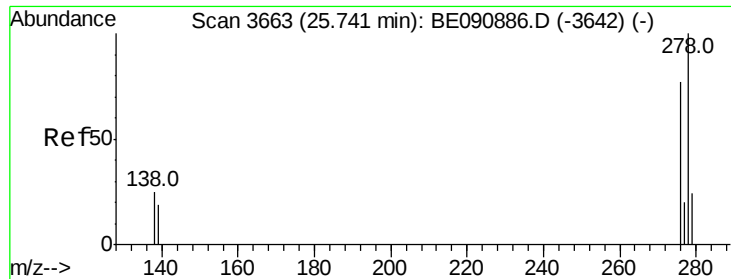


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



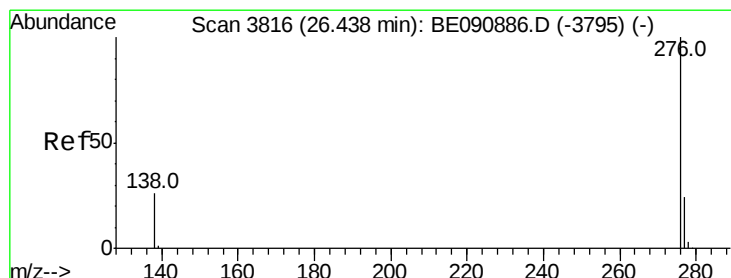
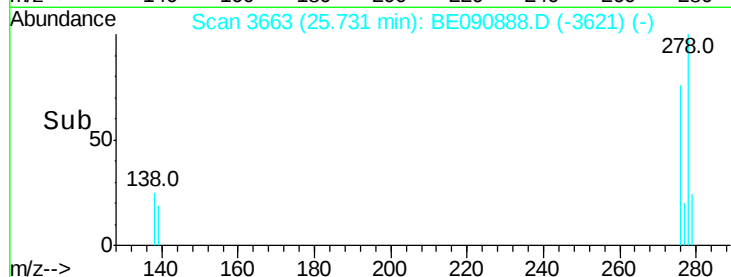
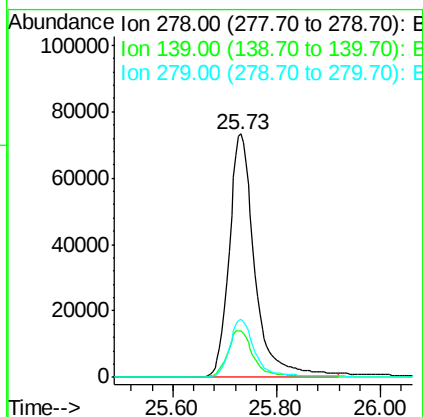
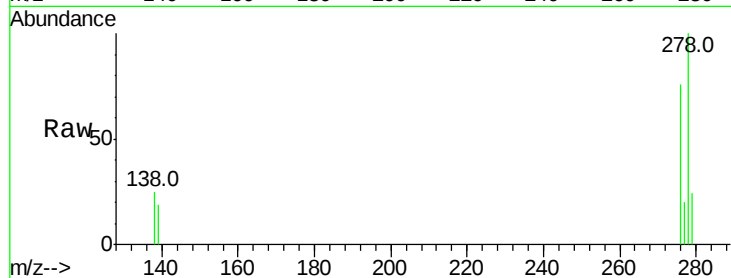


#37
Dibenzo(a,h)anthracene
Concen: 5.24 ng
RT: 25.73 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BE090888.D
Acq: 18 Sep 2015 16:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC005

Tgt Ion: 278 Resp: 250831

Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.4	23.0
279	23.8	18.8	28.2



#38
Benzo(g,h,i)perylene
Concen: 4.91 ng
RT: 26.44 min Scan# 3818
Delta R.T. -0.00 min
Lab File: BE090888.D
Acq: 18 Sep 2015 16:28

Tgt Ion: 276 Resp: 256227

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	26.3	20.1	30.1

